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July 18, 2000





U7-20-00

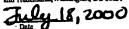
Please type a plus sign (+) inside this box -> + PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number. Attorney Docket No. 13020-10 UTILITY First Inventor or Application Identifier | Lincoln PATENT APPLICATION TWO Automatic Genotype Determination TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. EL301953995US Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) X Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission X Specification 2 [Total Pages | 33 (if applicable, all necessary) (preferred arrangement set forth below) - Descriptive title of the Invention Computer Readable Copy - Cross References to Related Applications b. Paper Copy (Identical to computer copy) Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix C. Statement verifying identity of above copies - Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) 37 C.F.R.§3.73(b) Statement Power of - Detailed Description 8. (when there is an assignee) Attorney - Claim(s) English Translation Document (if applicable) - Abstract of the Disclosure Information Disclosure Copies of IDS Drawing(s) (35 U.S.C. 113) [Total Sheets 10. Statement (IDS)/PTO-1449 Citations Oath or Declaration Preliminary Amendment [Total Pages Newly executed (original or copy) Return Receipt Postcard (MPEP 503) a. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed) b. X Small Entity Statement filed in prior application, Statement(s) **DELETION OF INVENTOR(S)** Status still proper and desired (PTO/SB/09-12) Signed statement attached deleting Certified Copy of Priority Document(s) inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). Other: HOYE FOR ITEMS I A 11: W ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF DNE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Divisional Continuation-in-part (CIP) 09 / 088,820 of prior application No: _ Prior application information: <u>Jeffrey Fredman</u> Examiner_ 1655 Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be reflied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) David A. Kalow Name Kalow & Springut LLP 488 Madison Avenue, 19th Floor Address New York City New York State Zip Code 10022 United States Country 212 813 1600 212 Fax 813 9600 Name (Print/Type) Franklin S. <u>Abrams</u> Registration No. (Attorney/Agent) 43 457 Franke Signature 18/00

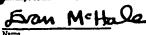
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FEE TRANSMITTAL	Complete if Known					
	Application Number					
for FY 2000 Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTOISBI09-12.	Filing Date					
	First Named inventor	Lincoln				
	Examiner Name	Fredman (from patent)				
See 37 C.F.R. §§ 1.27 and 1.28.	Group / Art Unit	1655 (from parent)				
TOTAL AMOUNT OF PAYMENT (\$) 2046.00	Attorney Docket No.	13020-10				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES FUN 09/088,820				
indicated lees and credit any overpayments to:	Large Entity Small Entity Fee	Fee Paid			
Account 11-0171	Code (\$) Code (\$)	7001310			
Number 11-01/1	105 130 205 65 Surcharge - tate filling fee or cath				
Deposit Account Kalow & Springut LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.				
Name Land	139 130 139 130 Non-English specification				
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination				
	112 920° 112 920° Requesting publication of SIR prior to Examiner action				
2. X Payment Enclosed:	113 1,840° 113 1,840° Requesting publication of SIR after				
Contract Con	Examiner action 115 110 215 55 Extension for reply within first month				
FEE CALCULATION	116 380 216 190 Extension for reply within second month				
1. BASIC FILING FEE	117, 870 217 435 Extension for repty within third month	870			
Largo Entity Small Entity Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month				
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month				
101 690 201 345 Utility filing fee 690	119 300 219 150 Notice of Appeal				
106 310 206 155 Design filing fee	120 300 220 150 Filing a brief in support of an appeal				
107 480 207 240 Plant filing fee	121 260 221 130 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 690.00	141 1,210 241 605 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)				
Fee from Extra Claims below Fee Paid	Fee from Extra Claims helow Fee Paid 143 430 243 215 Design issue fee				
Total Claims 47 -20** = 27 × 18 = 486	144 580 244 290 Plant issue fee				
Independent 2 - 3** = 0 × = 0	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent	123 50 123 50 Petitions related to provisional applications				
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)				
103 18 203 9 Claims in excess of 20	145 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))				
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be				
109 78 209 39 ** Reissus Independent claims over original patent	examined (37 CFR § 1.129(b))	 			
110 18 210 9 ** Reissue claims in excess of 20	Other fee (specify)				
and over original patent Other fee (specify)					
SUBTOTAL (2) (\$) 486.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 870.00					

SUBMITTED BY	applicable)			
Name (Print/Type)	Franklin S. Abrams	Registration No. (Attorney/Agent) 43,457	Telephone	212 813 1600
Signature	Frankin about		Date	7/18/00
	WARNING:			

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